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DR. GIDEON LINCEUM, of Long Point, Texas, died November 28, 1874, of paralysis. He was a valued contributor to this journal, and his papers showed keen powers of observation. His most remarkable contributions were on the agricultural ants of Texas.

CHARLES KINGSLEY, reformer, novelist, poet and naturalist, died Jan. 25, aged fifty-five. His "Glaucus, or Wonders of the Shore," is one of the most inspiring popular science books ever written, and evinced the hearty love of science of its gifted author.

THE plants collected in Florida by Dr. E. Palmer, have been named by Prof. Gray and Mr. Watson. They are made into sets and are for sale. Apply to Prof. Asa Gray, Botanical Garden, Cambridge, Mass.

A GERMAN society in Japan has issued its first volume of Proceedings, containing a notice of a cuttle fish (*Ommastrephes*) fourteen feet in length, captured on the coast of Japan.—*Monthly Microscopical Journal*.

DR. R. E. GRANT, the anatomist, best known for his studies on the sponges, died in London, August 23.

EXCHANGES.

The Memphis Microscopical Society is prepared to offer exchanges of unmounted microscopic objects. Lists furnished by A. F. Dod, Sec'y, 257 Main St., Memphis, Tenn.

BOOKS RECEIVED.

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Archiv für Anthropologie. Zeitschrift für Naturgeschichte und Urgeschichte des Menschen. Braunschweig, 1874.
Notice sur l'Empire du Japon. Yokohama, 1873. pp. 85. 8vo.
Special-Catalog der chinesischen Ausstellung. III Abtheilung. Wien, 1873. pp. 49. 8vo.
Das Winkler'sche Taschen-Dendrometer. By Franz Grossbauer. Wien, 1874. pp. 144. 8vo.
La Re traite de Laguna. By Alfred D'Escragnolle Taunay. Rio Janeiro, 1871. pp. 224. 8vo.
Die Oesterreichischen Alpenländer und ihre Forste. By Joseph Wessely. Wien, 1853. pp. 809. 8vo.
Die Lehre vom Dunger. By Emil Kirchof. Wien, 1872. pp. 336. 8vo.
Die Forstwirtschaftslehre für Forstmänner und Waldbesitzer. By Leopold Grabner. Wien, 1856. pp. 290. 8vo.
Das Rechnungswesen für forster oder forstverwaltungen. By Agnuz Maur. Wien, 1859. Dritte vermehrte Auflage. pp. 345. 8vo.
Die Lehrforste der Eisenacher Forstschule: Eisenach, Wilhelmthal, Ruhla. By Carl Grebe. Gisenach, 1858. pp. 74. 8vo.
Compendium der Jagdunde. By Christof Lieblich. Wien, 1855. Illustrated. pp. 360. 8vo.
Notions on the Chorography of Brazil. By Joaquim Manoel de Macedo. Translated by H. Le Sage. Leipzig, 1873. pp. 576. 8vo.
Der Buchen-Hochwaldbetrieb. By Carl Grebe. Gisenach, 1856. pp. 236. 8vo.
Die Beaufsichtigung der Privatwaldungen von Seiten des Staates. By C. F. A. Grebe. Gisenach, 1845. pp. 139. 8vo.
Die Industrie des Königreichs Württemberg. Prag, 1873. pp. 111. 8vo.
Schweizerischer Katalog. Wien, 1873. With charts. pp. 295. 8vo.
Verzeichniss der Producte, welche die landwirthschaftliche Gesellschaft von Santiago de Chili zur Wiener Weltausstellung abgesandt hat. Wien, 1873. pp. 11. 8vo.
Leitfaden für den Unterricht und die Prüfung. Wien, 1861. With cuts. pp. 326. 8vo.
Conference Sanitaire Internationale a Vienne, 1874. With chart. pp. 561. 4to.

- Schematismus und Statistik du Staatsforste.* By Karl Schindler. Wien, 1864. pp. 214. 8vo.
- Einrichtung des Forstdienstes in Oesterreich.* By J. Wessely. Wien, 1866. pp. 807. 8vo.
- Rationelle Zucht der Susswasserfische.* By Raphael Molin. Wien, 1864. pp. 346. 8vo.
- Forstenakung.* By G. Konig. Eisenach, 1861. pp. 431. 8vo.
- Holzperust Oesterreichs.* By A. F. v. Hohenbruck. Wien, 1869. pp. 303. 8vo.
- Lehrbuch der forstlichen Zoologie.* By F. M. Eduard Opel. Wien, 1869. pp. 483. 8vo.
- Annales de la Societe Entomologique de Belgique.* Bruxelles, 1873. pp. 431. 8vo.
- Proceedings of the Zoological Society of London, 1874.* Part II. pp. 153-248. Part III. pp. 249-488. 8vo.
- Diptera, or two-winged Flies.* Manuscript Notes from my Journal, or Illustrations of Insects, Native and Foreign. By Townend Glover. Washington, D. C., 1874. pp. 120. 4to.
- Babbitt Portfolio.* New England Society of Orange, New Jersey. October, 1874. 4to.
- Polarization of Light.* Nature Series. By William Spottiswoode. London, 1874. pp. 126. 8vo. \$1.00.
- Chemical and Geological Essays.* By T. Sterry Hunt. Boston, 1875. p. 469. 8vo. J. R. Osgood & Co. \$3.00.
- Tables for the Determination of Minerals.* By Persifer Frazer, Jr. Philadelphia, 1875. pp. 117. 8vo.
- Researches in Acoustics.* From the American Journal of Science and Arts, vol. viii, 1874. By Alfred M. Mayer, Paper No 5. pp. 42.
- Discrepancies between Theory and Observations of the Moon's Motions.* Trans. Kansas Acad. of Sciences, 1874. By F. W. Bardwell. p. 4. 8vo.
- Index to vol. i to xiii Observations on the Genus Unio.* By Isaac Lea. Philadelphia, 1874. vol. iii. pp. 29. 4to.
- Report of the Commissioner for 1872 and 1873.* U. S. Commission of Fish and Fisheries. Washington, 1874. Part II. pp. 98. 8vo.
- Report of the Geological Survey of the State of Missouri, including Field Work of 1873-1874.* With atlas. By Garland C. Brodhead. Jefferson City, 1874. pp. 783. 8vo.
- Report upon Vertebrate Fossils discovered in New Mexico, with descriptions of New Species.* Engineer Department, U. S. Army. By Prof. E. D. Cope. Washington, 1874. pp. 18. 8vo.
- Bericht über die Thatigkeit der St. Gallischen, 1872-73.* St. Gallen, 1874. pp. 522. 8vo.
- Bulletin Mensuel de la Societe d'Acclimatation.* Paris, 1874. 3me Serie, Tome I. Nos. 7, 8. pp. 433-544. 8vo.
- Sitzungsberichte der philosophisch-philologischen und historischen Classe der k. b. Akademie der Wissenschaften.* Munchen, 1873. Heft v. vi. pp. 599-912. 1874. Heft i-iii. pp. 182-372. 8vo.
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- Über Deutschlands Weltstellung.* Franz Von Lohrer. Munchen, 1874. pp. 48. 8vo.
- Dr. Justus Freiherrn von Liebig zum Gedachtniss.* Max von Pettenkofer. Munchen, 1874. pp. 50. 4to.
- Gedachtniss-Rede auf König Johann von Sachsen.* J. von Dollinger. Munchen, 1874. pp. 16. 4to.
- Ueber den Einfluss des Freiherrn Justus von Liebig auf die Entwicklung der Physiologie.* Theodore L. W. von Bischoff. Munchen, 1874. Eine Deukschrift. pp. 103. 4to.
- Justus Freiherrn von Liebig als Begrunder der Agrikultur-Chemie.* August Vogel. Munchen, 1874. Eine Deukschrift. pp. 61. 4to.
- The Species of the Lepidopterous Genus Pamphila.* By Samuel H. Scudder. Memoirs Bost. Soc. Nat. Hist., vol. ii. part iii, No. 4. Boston, 1874. pp. 341-353. 4to.
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- Natural History, No. 1. On the Muridæ.* U. S. Northern Boundary Commission. By Elliot Coues. Philadelphia, 1874. pp. 28. 8vo.
- New Species of North American Noctuidæ.* By Aug. R. Grote. Philadelphia. pp. 17. 8vo. Received Nov. 19, 1874.
- Chemical and Geological Essays.* By T. Sterry Hunt. Boston, 1875. p. 501. 8vo. cloth. Price \$3.00.
- Un mot sur le mode d' adherence des males de Dytiscides aux femelles pendant l'acte de l'accouplement.* Par Felix Plateau. Gand, 1872. pp. 8. 8vo.
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- Studies on the Facial Region.* By Harrison Allen. Philadelphia, 1875. Reprinted from the "Dental Cosmos," pp. 117. 8vo.
- Note sur un procede pour donner ou pour rendre leur couleur rouge aux muscles conserves dans l'alcohol.* Par Felix Plateau. Bruxelles, 1874. pp. 7. 8vo.
- Constitution, By-laws, etc., of the Troy Scientific Association.* Troy, 1875. pp. 11. 8vo.
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- Notes on the Natural History of Portions of Montana and Dakota.* By J. A. Allen. Boston, 1874. pp. 61. 8vo.
- Bulletin of the Torrey Botanical Club.* New York. Vol. v, Nos. 10 and 12, Vol. vi, No. 1. Index to Vols. i-v. (With photograph of Dr. Torrey.) 8vo.
- Principles of Metal Mining.* By J. H. Collins. G. P. Putnam's Sons. New York, 1874. Illustrated. pp. 149. 12mo. Price 75.
- Magnetism and Electricity.* By John Angell. G. P. Putnam's Sons. New York, 1874. Illustrated. pp. 175. 12mo.
- On British Wild Flowers considered in Relation to Insects.* By Sir John Lubbock. London. McMillan & Co. 1875. Nature Series. Illustrated. pp. 186. 8vo. Price \$1.50.
- Licks of Elevations principally in that portion of the United States west of the Mississippi River.* Washington, 1875. Hayden's Geological Survey of the Territories. Miscellaneous publications. No. 1. pp. 72. 8vo.
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